



Public Safety Interoperable Communications Office (PSIC) Multiple Projects Updates April 16, 2013

Key Upcoming Events

- **[Santa Cruz TICP Development Workshop](#)**

April 17, 2013 9am to 4pm
Rio Rico Fire Station #2
957 Calle Calabasas
Rio Rico, AZ

- **[Six All-Hazards COML Training Courses](#)** are scheduled in April and May, 2013 as follows:

- Holbrook, AZ ([ERMA Event # 1002540](#)) April 24 - 26, 2013 – 8 AM to 5 PM
- Tucson, AZ ([ERMA Event # 1002444](#)) April 30 - May 2, 2013 – 8 AM to 5 PM
- Casa Grande, AZ ([ERMA Event # 1002544](#)) May 6 - 8, 2013 – 8 AM to 5 PM
- Phoenix, AZ ([ERMA Event # 1002545](#)) May 10 - 12, 2013 – 8 AM to 5 PM
- Prescott, AZ ([ERMA Event # 1002546](#)) May 13 - 15, 2013 – 8 AM to 5 PM
- Globe, AZ ([ERMA Event #1002547](#)) May 14 - 16, 2013 – 8 AM to 5 PM

- **[Two All-Hazards COMT courses](#)** are scheduled as follows:

- Coconino County – Monday, April 22 through Friday, April 26, 2013
- Yuma County – Monday, April 29 through Friday, May 3, 2013
- For registration information contact Suesan Nordman at Suesan.Nordman@azdoa.gov.

- **[Yavapai County TICP Kickoff Workshop](#)**

July 8, 2013 – 12:00 – 2:00 PM
Central Yavapai County Regional Training Academy
601 E. Valley Road
Prescott Valley, AZ 86314

- **[July 16-19, 2013: 33rd Annual Law Enforcement Pow-Wow](#)**

The [July PSCC meeting](#) will once again be held in Flagstaff, AZ in conjunction with the annual Law Enforcement Pow-Wow:
July 16, 2013 - 1:00 PM - 3:00 PM
Little America Hotel
2515 E. Butler Avenue
Flagstaff, Arizona

- **[Gila County, Graham County & Greenlee County TICP Kickoff Workshop](#)**

July 31, 2013 – 12pm to 2pm
Graham County General Services Building – Assembly Room
921 W. Thatcher Boulevard
Safford, AZ 85546

2013 Technical Assistance (TA) Updates:

- OP-TTX: The Coconino County Tabletop Exercise (TTX) After Action Report (AAR) was reviewed with agencies from Coconino County on March 26, 2013. A final version of the AAR was then distributed to the Coconino County Emergency Manager and the point of contact for participating agencies. For additional information see the *Training & Exercise* section below.
- OP-MCVS: Mobil Communications Vehicle (MCV) Support: Arizona was awarded a TA to develop detailed Standard Operating Procedures (SOP) and Concept of Operations Plans (CONOPS) for the State MCV's (Toads, Bullfrog). Data collection and document drafting is in progress. For additional information see the *Training & Exercise* section below.
- TRG-COMT: Arizona was awarded an All Hazards Communications Unit Technician (COMT) Class to be offered in Flagstaff, April 22-26, 2013. For additional information see the *Training & Exercise* section below.
- ENG-BRDBND: The PSIC office requested and has been awarded support for Public Safety Broadband planning efforts. The Wireless Broadband Systems Support TA will provide assistance with outreach, planning, and data collection efforts.

Governance (SCIP Initiatives #1 - 3)

- CASM & TICP's:
 - Upcoming TICP Workshops:

County	Kickoff Workshop	Development Workshop	Location
Santa Cruz	March 4, 2013	April 17, 2013	Nogales
Yavapai	July 8, 2013	August 7, 2013	Prescott
Gila, Graham Greenlee	July 31, 2013	September 24, 2013	Safford

- Apache and Navajo Counties held a joint TICP Development Workshop on March 25, 2013; they will receive their TICP for final review and county approval by the end of April.
 - The Arizona Central Region (Phoenix UASI) TICP Update & ACR-FOG Development – The TICP update and the ACR-FOG are nearly complete and just need some local jurisdiction edits. Options for publication of the ACR-FOG are being reviewed.
 - PSIC is creating a state-level TICP to include federal and state-owned communications assets available for deployment statewide, which will be provided to all Arizona counties upon its initial completion. For more information, contact Karen Allen at Karen.Allen@azdoa.gov.
 - The PSIC Office is [providing CASM templates](#) and requesting additional data from agencies not currently listed in CASM. In addition, we are requesting verification / data updates from all agencies with data currently in CASM.
 - By the end of 2013, all counties within Arizona will have a TICP.
- National Broadband Monitoring:
 - Todd Early, the Texas SWIC, gave a presentation to the PSCC today on the demonstration of live 4G LTE capabilities provided to FirstNet Board members and NTIA representatives during a site visit.
 - The National Congress of American Indians (NCAI) hosted a conference call to review the SLIGP grant program with featured speaker Laura Pettus of the NTIA.
 - The PSIC Office sent a letter to the Bureau of Indian Affairs designated contact for each of Arizona's 22 federally recognized Tribes from State CIO and ADOA-ASET Deputy Director Aaron Sandeen outlining our plans for the SLIGP grant and conducting outreach to each Tribe.
 - Representatives from the PSIC Office attended the International Wireless Communications Expo and participated in a panel discussion with Oregon and Texas on '[Preparing for Public Safety LTE](#)'.
 - Michael Britt from the PSIC Office attended a National Public Safety Telecommunications Council (NPSTC) workshop in Boulder, CO, to finalize the requirements for the Mission Critical Voice Push-to-Talk capability to be implemented under the 4G LTE FirstNet Network.

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- The PSIC Office submitted the SLIGP grant request on March 19, 2013, with grant funds expected to be awarded by mid-July 2013.
- For more information on Broadband issues, contact Michael Britt at Michael.Britt@azdoa.gov.

SOPs (SCIP Initiative #4)

- In December, the Office of Emergency Communications (OEC) awarded Arizona a Technical Assistance (TA) grant for OP-MCVS: Mobil Communications Vehicle (MCV) Support. The goal of this TA is to develop detailed Standard Operating Procedures (SOP) and Concept of Operations Plans (CONOPS) for Arizona's State MCV's (Toads, Bullfrog). PSIC, ADEM and OEC met in January for data gathering for the SOP. PSIC, ADEM, Toad handlers and OEC met again in March to review the SOP and provide feedback and updates to this document. When the document is finalized, it will be distributed to appropriate stakeholders. In addition, it will be made available to local agencies for their customization and use with their MCV's.
- [Regional Communications Systems Connection \(RCSC\) Project](#) Status:
 - Executive summary and technical timeline – complete
 - Multi-agency IGA: RWC, TRWC, DPS and YRCS have approved the IGA. Maricopa County and PC-WIN can sign on as they become operational with their new Regional Systems - complete
 - Operational Supplement - complete
 - Multi-agency SOP: may need to be re-visited/finalized once the build-out is finished - complete
 - Pilot test with DPS and YRCS – complete and successful
 - Deployment Schedule – being developed in conjunction with Thompson Peak build out – nearing completion

Technology (SCIP Initiatives #5 - 9)

- [Narrowbanding](#): As of March 31, 2013, 92.9% of Arizona transmitter licenses have been modified to be Narrowband only (12.5KHz) or Narrowband & Wideband. Currently, 7.1% of transmitter licenses (433 transmitters) are Wideband only (25KHz). As of January 1, 2013, these agencies may be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license. Some Arizona agencies, such as Pima County, have received waivers from the FCC for a designated time-frame, allowing additional time to narrowband or move off of existing VHF/UHF systems.

FCC License Emissions Designator By # of Fixed Transmitters (As of March 31, 2013)							
Area	Narrowband Only		Dual License		Wideband Only		Total
STATEWIDE	2955	48.65%	2686	44.22%	433	7.13%	6074
APACHE	165	43.19%	200	52.36%	17	4.45%	382
COCHISE	148	40.33%	180	49.05%	39	10.63%	367
COCONINO	233	44.21%	267	50.66%	27	5.12%	527
GILA	112	39.58%	164	57.95%	7	2.47%	283
GRAHAM	64	37.43%	106	61.99%	1	0.58%	171
GREENLEE	33	56.90%	25	43.10%	0	0.00%	58
LA PAZ	22	38.60%	27	47.37%	8	14.04%	57
MARICOPA	850	61.64%	354	25.67%	175	12.69%	1379
MOHAVE	345	58.77%	205	34.92%	37	6.30%	587
NAVAJO	190	43.78%	219	50.46%	25	5.76%	434
PIMA	185	29.98%	384	62.24%	48	7.78%	617
PINAL	143	44.69%	173	54.06%	4	1.25%	320
SANTA CRUZ	46	38.98%	72	61.02%	0	0.00%	118
YAVAPAI	323	54.75%	245	41.53%	22	3.73%	590
YUMA	96	52.17%	65	35.33%	23	12.50%	184

Determine if your agency is in compliance: Visit the Narrowband License Status Tool (NLST) at http://publicsafetytools.info/start_nb_status.php. Select Arizona, and then select your county by scrolling down in the region box. After that, click on the Blue Report button to generate an Excel spreadsheet with a list of all Public Safety license holders in the county, their transmitters, and the status of their licenses.

Additional Information: Visit the [PSIC Office narrowbanding web page](#) for more resources and information.

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- [AIRS \(Initiative #5\): AIRS Improvement and Sustainability Plan:](#)
 - The Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan was approved by the SIEC at the meeting on October 9, 2012 ([see presentation for details](#)). The Plan establishes requirements for the integration of locally procured AIRS infrastructure into the statewide AIRS system and provides guidance for initial approvals and ongoing maintenance responsibilities.
 - For assistance with completing the established procedures please contact Glade Jarman at Glade.Jarman@azdoa.gov.
- Support of Regional Communication Systems (Initiative #6) – YRCS BIDP:
 - The Yuma countywide TICP was updated through a BIDP technical assistance award. Material from the updated TICP, which was approved by the YRCS Council in August of last year, is being used to develop a Tactical Interoperable Field Operations Guide (TICFOG). The Yuma TICFOG draft is currently under review.
 - A Technical Assistance (TA) grant has been approved for a Communications Focused Functional Exercise. The exercise is intended to evaluate the updated TICP for effectiveness and allow Yuma County and other YRCS participating agencies to demonstrate their ability to use regional communications assets in a large-scale incident scenario through simulated movement of personnel and equipment. The Exercise will be scheduled for the fall of 2013.
 - For more information contact Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at Stephen.Holland@yumaaz.gov.
- State Agency Operability in support of Interoperability (Initiative #9) – The [RICO Project](#) is progressing:
 - Five of six sites have been activated. DPS has installed equipment at the final site, Bernardino Mountain. While power is still an issue at this site, DPS will install the trunk suite in a low power and/or limited channel capacity.
 - A Memorandum of Understanding (MOU) and a draft Standard Operating Procedure (SOP) for identified agencies to utilize the Southeastern Arizona Communications Center Talk Group have been developed.
 - Letters of interest were sent out to pre-determined agencies with an invitation to sign the MOU and accept/install the free equipment.
 - Interested agencies have met with the PSIC office to update the SOP. YRCS will be scheduling installation for four agencies. Four additional agencies have been identified to utilize the shared dispatch channels.
 - For more information, contact Karen Allen at Karen.Allen@azdoa.gov or Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at Stephen.Holland@yumaaz.gov.

Training & Exercise (SCIP Initiatives #10 & 11)

- Coconino County Tabletop Exercise (TTX) – On February 19, 2013, OEC and Coconino County conducted a Communications-Focused Tabletop Exercise involving over 60 participants from agencies around the county. The TTX was designed to evaluate communications plans, policies, and procedures, and to assess communications systems needed to prevent, respond to, and recover from an emergency incident scenario. An After Action Report was reviewed on March 26 with stakeholders to celebrate successes and discuss identified gaps in communications. The After Action Report was provided to the County Emergency Manager, Robert Rowley, for distribution. For more information, contact Deputy SWIC Justin Turner at Justin.Turner@azdoa.gov or Robert Rowley, Coconino County Emergency Manager at RRowley@coconino.az.gov.
- Arizona Regional All-Hazards Communications Unit Recognition:
 - Lisa Meyerson was invited to speak as part of the “Incident Communications Management Overview” panel at the International Wireless Communications Expo (IWCE) in Las Vegas, NV, on Monday, March 11, 2013. The panel discussion examined methodologies for preparing for unplanned events, and she addressed training and recognition procedures for All-Hazards Communications Unit Leaders (COMLs) and Technicians (COMTs). Lisa was interviewed by Glenn Bischoff, editor-in-chief of Urgent Communications, where she shared insights and tips for developing communications unit leaders and technicians. The interview is posted online at: <http://urgentcomm.com/incident-command/how-improve-incident-command-communications>.

- As of January 2013: 20 individuals representing agencies from 5 counties have been granted recognition as either an Arizona Regional All-Hazards COML (19) or COMT (1) and are listed on the Communications Unit Resource List (online at: www.azpsic.gov/library/coml).
- All-Hazards Communications Unit Training:
 - [Six COML Training Courses](#) are scheduled around the state in April and May, 2013 as follows:
 - Holbrook, AZ ([ERMA Event # 1002540](#)) April 24 - 26, 2013 – 8 AM to 5 PM
 - Tucson, AZ ([ERMA Event # 1002444](#)) April 30 - May 2, 2013 – 8 AM to 5 PM
 - Casa Grande, AZ ([ERMA Event # 1002544](#)) May 6 - 8, 2013 – 8 AM to 5 PM
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 - [Two All-Hazards COMT](#) courses are scheduled as follows:
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 - Yuma County – Monday, April 29 through Friday, May 3, 2013
 - For registration information contact Suesan Nordman at Suesan.Nordman@azdoa.gov.
- Communications Unit Training Field Day – A detailed overview of the Field Day was provided during today's PSCC meeting (see presentation for details). The Communications Unit Training Field Day was held on February 20, 2013. A total of 27 trainees participated, representing 19 agencies from 5 counties. The successful event could not have been accomplished without the help of the Field Day Event Planning Team. The individuals listed below agreed to contribute their time and years of first-hand operational public safety and emergency management experience at no cost to the State to plan and staff the Field Day:
 - Mark Botkin, Communications Technician, AZ Division of Emergency Management
 - Jesse Cooper, Communications/IT Project Manager, City of Phoenix Police Department
 - Jennifer Hagen, Radio Network/Encryption Supervisor, City of Phoenix Police Department
 - Karl Hartmetz, Communications/IT Support Technician, La Paz County Sheriff's Office
 - Morgan Hoaglin, Communications Coordinator, AZ Division of Emergency Management
 - Robert Hollister, Communications Unit Leader, Cochise County Emergency Services
 - Alan Jensen, Hazardous Materials Specialist, City of Tempe Fire Department
 - Jerry Justus, Special Programs Training Coordinator, AZ Division of Emergency Management
 - Jeremy Knoll, Wireless Systems Maintenance Supervisor, AZ Department of Public Safety
 - Richard Langevin, Emergency Services Planner, Maricopa County Emergency Management
 - Jason Roosevelt, User Technology Specialist, City of Phoenix Fire Department
 - Gary Rose, Chief Master Sergeant, 161st Air Refueling Wing Air National Guard
 - Bradley Schmitz, Master Sergeant, 91st Civil Support Team (WMD) AZ National Guard
 - Jeff Schripsema, Captain, City of Phoenix Fire Department
 - Robert Sisley, Communications Unit Leader, Yavapai County Sheriff's Office
 - Michael Todd, Communications Unit Leader, Buckskin Fire Department
 - Dan Wills, Communications Coordinator, AZ State Forestry Division
 - Everett Wittig, Jr., Communications Support Engineer, City of Bisbee Police Department
 - Michael Worrell, Captain, City of Phoenix Fire Department
- ADEM 2013 State-Wide Exercise: Critical Infrastructure Seminar. Each year the Arizona Division of Emergency Management conducts a Statewide Exercise (SWE). The scenario for the 2013 Arizona SWE will simulate an extended power outage over multiple weeks. A scenario of this magnitude and the cascading effects cannot be exercised in one day, so this year there will be a series of exercises building up to the November 6, 2013 STARTEX. The *Critical Infrastructure 2 Communications and Banking Seminar/Webinar* will include presentations on the impacts that an extended power outage could have on these critical systems. [Please RSVP to Jan Lindner](#), Director of Exercise at Jan.lindner@azdema.gov by April 22, 2013.

Thursday, April 25, 2013 8:00 AM – 12:00 PM
 Papago Park Military Reservation (PPMR)
 Russell Auditorium Bldg. 5101
 5636 E. McDowell Road
 Phoenix, AZ 85008
 Registration - 7:30

Usage & Outreach (SCIP Initiative #12)

Recent Activities

March 1, 2013 -- Mobile Command Vehicle – SOP Review – OP-MCV
March 4, 2013 – Santa Cruz TICP Kickoff Workshop
March 7, 2013 – Multi-Year Training and Exercise and Event Plan (MYTEP) – Pima County
March 11-15, 2013 – International Wireless Expo and Conference (IWCE)
March 25, 2013 – Navajo County / Apache County TICP Development Workshop
March 26, 2013 – Coconino County TTX After Action Conference
April 3, 2013 – East RAC Meeting
April 4, 2013 – North RAC Meeting
April 9, 2013 – West RAC Meeting
April 11, 2013 – Central RAC Meeting
April 16, 2013 – South RAC Meeting
April 16, 2013 – PSCC Meeting (Phoenix)

Upcoming Key Dates

April 17, 2013 – [Santa Cruz TICP Development Workshop](#)
April 22-26, 2013 – [All-Hazards Communications Technician \(COMT\) Course - Flagstaff](#)
April 25, 2013 – ADEM 2013 State-Wide Exercise: Critical Infrastructure Seminar
April 29-May 3, 2013 – [All-Hazards Communications Technician \(COMT\) Course – Yuma](#)
April 30-May 2, 2013 – [All-Hazards Communications Unit Leader \(COML\) Course - Tucson](#)
May 12-14, 2013 – APCO Broadband Summit (Washington D.C.)
May 14-16, 2013 – NPSTC Quarterly meeting (Washington D.C.)
May 21, 2013 – [SIEC Meeting \(Tucson\)](#)
May 21-23, 2013 – Intl. Assoc. of Chiefs of Police - Law Enforcement Information Mgt Training & Expo (Scottsdale)
May 22-23, 2013 – AZ Digital Government Summit (Phoenix)
May 27, 2013 – State Holiday (Memorial Day)
June 4-5, 2013 – [Essentials of Community Cyber Security & The EOC's Role in Community Cyber Security](#)
June 4-6, 2013 – PSCR 2013 Public Safety Broadband Stakeholder Conference (Boulder, CO)
June 4-7, 2013 – [National Homeland Security Conference](#)
June 10-11, 2013 – BIDP Workshop (Washington, D.C.)
June 15-17, 2013 – [Annual National Emergency Number Association Conference and Expo](#) (Charlotte, NC)
July 4, 2013 – State Holiday (Independence Day)
July 7-9, 2013 – [Arizona APCO-NENA Training Conference](#) (Litchfield Park)
July 8, 2013 – [Yavapai County TICP Kickoff Workshop](#)
July 16, 2013 – [PSCC Meeting \(Flagstaff\)](#)
July 31, 2013 – [Gila, Graham, Greenlee TICP Kickoff Workshop \(Safford\)](#)

2013 PSCC Meeting Schedule

Unless otherwise noted, all 2013 PSCC Meetings will be held from 1 PM - 3 PM in the Arizona Department of Administration 3rd floor conference room. Additional information is available on the specific meeting page.

[Tuesday, April 16](#)

[Tuesday, July 16](#) - Flagstaff, AZ

[Tuesday, September 17](#) - Tucson, AZ

[Tuesday, November 19](#)

2013 SIEC Meeting Schedule

Unless otherwise noted, all 2013 SIEC Meetings will be held from 10 AM - 12 PM in the Arizona Department of Administration 3rd floor conference room. Additional information is available on the specific meeting page.

[Tuesday, May 21](#) - Tucson, AZ

[Tuesday, August 20](#)

[Tuesday, October 15](#)